RISKO Matrix

Age	10 to 20 1	21 to 30 2	31 to 40 3	41 to 50 4	51 to 60 5	61 and over 6
Heredity	No known history of heart disease	1 relative with cardiovascular disease over 60	2 relatives with cardiovascular disease under 60	1 relative with cardiovascular disease under 60	2 relatives with cardiovascular disease under 60	3 relatives with cardiovascular disease under 60
Weight	More than 5 lbs. below standard weight 0	-5 to 5 lbs. weight	6-20 lbs. over weight	21-35 lbs. over weight	36-50 lbs. over weight 5	51-65 lbs. over weight
Tobacco	Non-user	Cigar and/or pipe	10 cigarettes or less a day	20 cigarettes a day 4	30 cigarettes a day 6	40 cigarettes a day or more 10
Exercise	Intensive occupational & recreational exertion	Moderate occupational & recreational exertion 2	Sedentary work & intense recreational exertion	Sedentary occupation & moderate exertion	Sedentary work & light recreational exertion	Complete lack of all exercise
Cholesterol or Fat Percent in Diet	Cholesterol below 180 mg.; diet contains no animal fat or solid fat 1	Cholesterol 181-205 mg.; diet contains 10% animal or solid fats 2	Cholesterol 206-230 mg.; diet contains 20% animal or solid fats 3	Cholesterol 231-255 mg.; diet contains 30% animal or solid fats 4	Cholesterol 256-280 mg.; diet contains 40% animal or solid fats 5	Cholesterol 281-300 mg.; diet contains 50% animal or solid fats 7
Blood Pressure	100 upper reading	120 upper reading	140 upper reading	160 upper reading 4	180 upper reading	200 or over upper reading 8
Gender	Female under 40 1	Female 40-50 2	Female over 50	Male 5	Stocky male 6	Bald stocky male 7

Classification Key:

6-11 Risk well below average

12-17 Risk below average

18-24 Risk generally average

25-31 Risk moderate

32-40 Risk at dangerous level

41-62 Danger! Urgent! See your doctor now.

Stress, Exercise and You

Activity	Flexibility	Cardiovascular Fitness	Muscular Strength	Muscular Endurance	Body Composition	Stress Diversion
Archery	Low	Low	Medium	Medium	Low	Medium
Backpacking/ Hiking	Medium	Medium	Medium	High	Medium	High
Badminton	Medium	High	Low	Low	Medium	Low
Bicycling	Low	High	Low	Medium	High	High
Billiards/Pool	Low	Low	Low	Low	Low	Medium
Bowling	Low	Low	Low	Low	Low	Medium
Canoeing	Low	Medium	Low	Medium	Medium	High
Dance (Aerobic)	High	High	Low	Medium	High	High
Dance (Social)	Low	Low	Low	Low	Low	High
Football (Flag/Touch)	Low	Medium	Low	Medium	Low	Low
Golf (Walking)	Medium	Low	Low	Medium	Low	Low
Gymnastics	High	Low	High	High	Low	Medium
Handball/ Paddleball/ Racquetball	Medium	High	Low	Medium	High	Low
Horseback Riding	Low	Low	Low	Low	Low	High
Jogging	Low	High	Low	Medium	High	High
Judo/Karate	Low	High	Low	Medium	Medium	High

Activity	Flexibility	Cardiovascular Fitness	Muscular Strength	Muscular Endurance	Body Composition	Stress Diversion
Rope Jumping	Low	High	Low	Medium	Medium	High
Sailing	Medium	Low	Low	Low	Low	High
Skating (Ice/Roller)	Low	Medium	Low	Medium	Medium	High
Skiing (Cross-Country)	Low	High	Medium	Medium	High	High
Skiing (Downhill)	Low	Medium	Medium	Medium	Low	High
Soccer	Medium	High	Low	Medium	High	Low
Softball	Low	Low	Low	Low	Low	Medium
Surfing	Medium	Low	Low	Medium	Low	High
Swimming	Medium	High	Medium	Medium	High	High
Table Tennis	Low	Low	Low	Low	Low	Medium
Tennis	Medium	Medium	Low	Low	Medium	Low
Volleyball	Medium	Low	Low	Low	Low	Medium
Waterskiing	Low	Low	Medium	Medium	Low	High
Weight Training	Medium	Low	High	High	Low	High